



32692

PATENT TRADEMARK OFFICE

Patent #6
Case N.: 57078US002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

FAX RECEIVED

JUL 18 2003

GROUP 1600

First Named Inventor: HAMROCK, STEVEN J.

Application No.: 10/041998

Group Art Unit: 1624

Filed: October 25, 2001

Examiner: Richard L. Raymond

Title: ZWITTERIONIC IMIDES

RESPONSE TO RESTRICTION REQUIREMENTCommissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF TRANSMISSION

To Fax No.: 703-308-4556

I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office on:

July 18, 2003

Date

Signed by: Phyllis J. Boettcher

OFFICIAL

Dear Sir:

This is in response to the Office Action mailed June 18, 2003. Claims 1 - 30 are pending.

Claims 1 - 30 were restricted under 35 USC § 121 as follows:

- I. Claims 1 - 18 are said to be drawn to imides, classified in Class 564, subclass 83;
- II. Claims 19 - 21 are said to be drawn to zwitterionic liquid, classified in Class 252, subclass unknown;
- III. Claims 23 - 25 are said to be drawn to polymeric electrolyte membrane, classified in Class 428, subclass unknown; and
- IV. Claims 27 - 30 are said to be drawn to electrochemical device, classified in Class 429, subclass unknown.

Claim 22 was not classified.

Application No.: 10/041998

Case No.: 57078US002

Election

In response, Applicants elect Group I. Regarding election of species, Applicants elect the species wherein R_1 is perfluorobutyl group and wherein R_2 is pyridiniumyl group.

Conclusion

Applicants have elected Group I. Continued prosecution of this application is respectfully requested.

It is believed that no fee is due; however, in the event a fee is required, please charge the fee to Deposit Account No. 13-3723. The Examiner is invited to contact the undersigned at the indicated telephone number with questions that can be resolved with a simple teleconference.

Respectfully submitted,

July 18, 2003

Date

By: 

Philip Y. Dahl, Reg. No.: 36,115

Telephone No.: (651) 737-4029

Office of Intellectual Property Counsel
3M Innovative Properties Company
Facsimile No.: 651-736-3833